CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	SDC0900000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	GOAT HILL DRAINAGE DITCH CONVEYANCE & CHANNEL STABILIZATION	,	
TITLE			
PROJECT	90th Avenue NE and NE 117th Place	PROJECT START	PROJECT STATUS
LOCATION		2021	Modified Project

DESCRIPTION/JUSTIFICATION

Reconstruct ditch line along the west side of 90th Avenue NE and abandon a culvert crossing along 90th Avenue NE. Abandon a storm drainage channel and replace a catch basin and culvert crossing along NE 117th Place. Stabilize a drainage swale with rip-rap below the culvert crossing along NE 117th Place. Install catch basins and 12-inch storm drainage pipe along 90th Avenue NE and edge grind and overlay 500 feet of roadway with a thickened edge. Upsize a 12-inch culvert crossing to a 24-inch culvert along NE 117th Place.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Project title changed to add "Conveyance" as a result of combining of SDC0900000 & SDC0990000 to a single project due to close physical proximity & resultant economies of scale; SDC0990000 is deleted. Project moved from 2020-2021 to 2021-2022 based on 2018 reprioritization of the Surface Water Master Plan criteria. Total project costs changed from \$333,000 to \$853,000 due to updated cost estimate including added Critical Areas Ordinance and Surface Water Design Manual requirements, and escalation

POLICY BASIS
Surface Water Master Plan

COUNCIL GOALS	
Environment	
Dependable Infrastructure	

METHOD OF FINA	ANCING (%)
Current Revenue	100 %
Reserve	0%
Grants	0%
Other Sources	0%
Debt	0%
Unfunded	0%

CAPITAL	Prior							2019-2024	Future	Total
COSTS	Year(s)	2019	2020	2021	2022	2023	2024	TOTAL	Year(s)	Project
Planning/Design/ Engineering	0	0	0	82,000	88,000	0	0	170,000	0	170,000
In-House Professional Svcs.	0	0	0	33,000	43,000	0	0	76,000	0	76,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	244,000	363,000	0	0	607,000	0	607,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	359,000	494,000	0	0	853,000	0	853,000
NEW MAINT. AND										
OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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TITLE			

CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	During construction of this project, adjacent property owners and motorists will be impacted by construction equipment and possible traffic detours.
Community economic impacts	None anticipated.
Health and safety, environmental, aesthetic, or social effects	Improvements to surface water quality will have a significantly positive environmental effect.
Responds to an urgent need or opportunity	This project is identified as a high priority in the Surface Water Master Plan.
Feasibility, including public support and project readiness	During the design development, community involvement will be addressed. Permitting and environmental issues will be addressed during design.
Conforms to legal or contractual obligations	Projects will be designed and constructed per professional and legal guidelines.
Responds to state and/or federal mandate	Supports City National Pollutant Discharge Elimination System (NPDES) Phase II permit compliance.
Benefits to other capital projects	To be determined.
Implications of deferring the project	Continued degradation of surface water.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: Finn Hill Is there a specific reference to this project or land use in the immediate vicinity? No How does the project conform to such references? Attachments (Specify)
LEVEL OF SERVICE IMPACT	 ✓ Project provides no new capacity (repair, replacement or renovation). □ Project provides new capacity. Amount of new capacity provided: □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.